

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

6 11 10

CACTUS AND SUCCULENTS

RY
ED
FEB 7 1931 ★
Department of Agriculture.



OLD MAN CACTUS, CEPHALOCEREUS SENILIS

McCABE CACTUS GARDEN
ROUTE 3, SAN DIEGO, CALIFORNIA

PRICE 25c

FOREWORD

I am glad to be able to give you my new list of plants; I have been working hard the last two years to get a start of these plants to offer you.

Some plants I have very few of, the first to order are the first to get them, so may I ask you to make a few second choices in ordering, if possible, or for the higher priced rare ones, write about it first, for they come and go, and come again, and you may have to wait your turn for me to locate one.

Money Orders are preferred. Allow 10 cents for postage on each plant for east of the Rockies, and 5 cents each for west of the Rockies; extra postage will be refunded, larger types will be sent by express.

I will exchange or buy outright any rare desirable plants, and will be pleased to know what you have, if names are not known, a sample will be required to identify, or picture.

To dealers we have a few that we can sell in quantity at a wholesale price.

Large plants for landscaping being grown. Write for list.

BOOK ON CACTUS

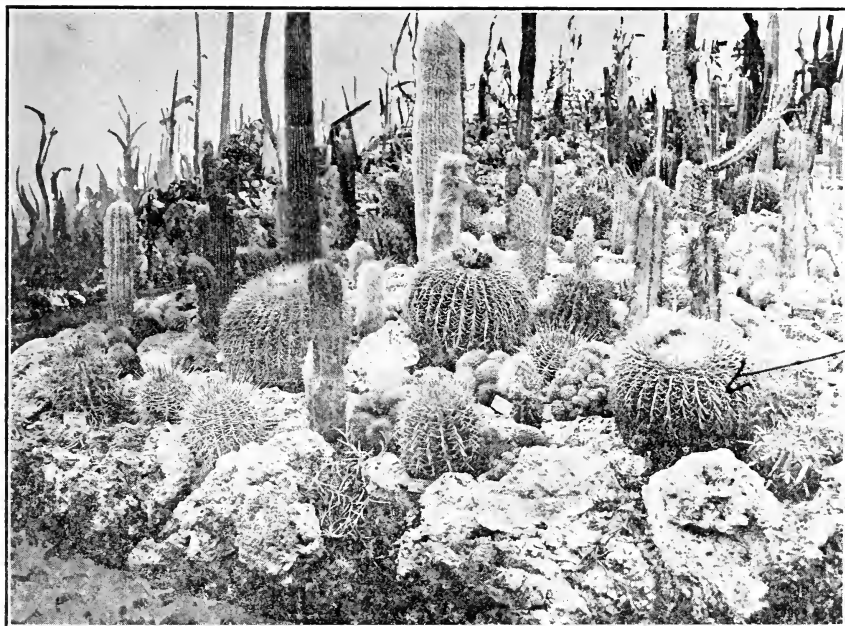
William Watson's Cactus Culture for Amateurs, illustrations of many cactus, \$1.50. of me
C

There are two booklets that will be of interest to cactus and rock garden fans. One "Herbaceous Perennials" farmers bulletin No. 1381, 15c. Other, "Cacti" circular No. 66, 15c. These can be obtained at U. S. Dept. of Agriculture, Washington, D. C.

I have met up with several dishonest dealers in my business in the past, if anyone is interested in profiting by my experience with them I will gladly give them my so-called black list, and would be glad to be warned of your bad customers. These are mostly people who deal on a credit basis or a large scale and refuse to pay their bills. My retail customers as a whole have been very fine with me. I endeavor to please everyone and be a square shooter; that means real satisfaction on both sides.

Those who pay 25c for my catalogue can deduct that much from their first order of two dollars or more.

You are welcome to visit my garden when in San Diego, California. It is five miles out of town on paved highway, 6721 Imperial Ave. The street car bus "G" will drop you at the gate, round trip 35c from San Diego.



A ROCKERY OF RARE CACTUS The Round Ones Are Echinocactus Grusonii, the Golden Cactus

ANCISTRO CACTUS

Ancistrocactus Scherii, small, golden hooked spine	75c, \$1.50
" Megarhizus, short hooked, similar to above	1.00

ARIOCARPUS

Ariocarpus Fissuratus (living rock) a gray stony colored rosette pink flower....	50c, 1.00
" Retusus, (Cobblers Thumb) sharp pointed, smooth leaf.....	\$2.50, 3.50
" Kotschubeyannus, (Deer Foot).....	3.00
" Lophophora Williamsii, (Dumpling cactus), 50c, \$1.00; clumps, per head.....	.50
Aporocactus Conzattii	1.00
Aporocactus Martianus	1.00

CEREUS

The Cereus family is a large one, some stocky upright, forming large trees, others sub-erect, some climbing and trailing, others creeping, some dwarf only a few inches high, some day-blooming, but most of them night blooming.

Cereus Alacriportanus, near Peruvianus, large grower	\$1.50 up
Chamacereus Sylvestri, a desirable small clump forming type, 4 ins. high, large red flowers, day blooming, very desirable.....	35c, 50c and \$1.00
Cereus Carneagia, The Giant Cactus of Arizona, 6 inch.....	1.50
1 foot	5.00
3 feet	15.00
Larger ones a matter of correspondence	

" Peruvianus, Tree type, 5 to 8 ribs, fast grower, medium spines on ribs, 6 inch..	1.50
1 foot	2.50
" Longiseta, a long yellow spine type, per foot \$2.50; less.....	1.50
" Monstrosus, an abnormal growing kind, per foot	10.00
Smaller	5.00
" Jamacaru, 5 ribbed bright spines, rare, one 6 inch.....	1.00
1 foot	2.50
" Marginatus, 5 ribbed, no spines, rare one seedlings	1.00
1 foot	7.50
" Dumortorii, seedlings, one inch or more Foot rate	10.00
" Geomitrizens, seedlings	1.00
Others.....	\$2.50 and 5.00
" Dayamii, 5 angled small spined, large white flower, foot.....	3.00
Smaller	1.50
" Formosus	50c to 1.00
" Formosus Monstrosus.....	75c, \$1.00, 1.50
" Stellatus, seedlings	1.00
" Stetsonia Coryne	\$1.50, 2.50
" Pitaya, seedlings	1.00
Acantha Cereus Pentagonis, suberect, 3 or 4 ribbed, spiney.....	50c, 1.00
Cereus Flagelliformis, Rattail Cactus, pretty in hanging baskets.....	50c to 1.00
Cephalocereus Senilis (Old Man Cactus)	\$5.00, \$10.00
Celiesto Cactus Anguinus, rare.....	5.00

Small
1.00

Small
1.00

<i>Cereus Emoryii</i> (Bergero Cactus) golden color spines.....	25c, 50c, 1.00
<i>Dendro Nudiflorus</i> , very few spines, deep ripped, four to five angled.....	2.50
<i>Cereus Procumbens</i> , low clumping.....	.50
<i>Harrisia Martinii</i> , spiny climber.....	.50
<i>Harrisia Tortuosa</i> , spiny climber.....	.50
<i>Harrisia Jusbertii</i> , spiny climber.....	1.00
<i>Hylocereus Undatus</i> , spineless three angled leaf, climbing white flower.....	50c to 1.00
<i>Hylocereus Speciosus</i> , three angled, lovely red flower, day bloomer.....	1.00
<i>Hylocereus Elegantisissimus</i> , another lovely red flowered one.....	1.00
<i>Hylocereus ocamponis</i> , rare.....	1.50
<i>Leptocereus Maxonii</i> , rare climber.....	.50
<i>Lemaireocereus Thurberi</i> , organ cactus, write about this one, scarce.	
<i>Lophocereus Schottii</i> , very scarce, write for prices.	
<i>Nyctocereus Serpentinus</i> , tall slender, lovely flower.....	35c, .50
<i>Peniocereus Greggii</i> , night desert bloomer, grafted or on bulb.....	\$1.50, 3.50
<i>Selenicereus Grandiflorus</i> , from Jamaica, very rare.....	1.50
<i>Selenicereus McDonaldii</i> , is usually called <i>Grandiflorus</i> , a climbing fast grower, large white flower, night bloomer, 50c to	1.00
<i>Selenicereus Coniflorus</i> , very rare, climbing.....	2.00
<i>Selenicereus Hamatus</i> , climbing, white flower, night bloomer.....	50c to 1.00
<i>Selenicereus Pteranthus</i> (<i>Nycticalus</i> , square form of climbing), lovely large flower, slow grower.....	50c, 1.00
<i>Selenicereus Spinulosus</i> , small type climbing.....	.50
<i>Selenicereus Stenoptemus</i> , rare, large square form, climbing.....	1.00
Three other small climbing or trailing <i>Cereus</i> , name unknown, each.....	.50
<i>Trichocereus Spachianus</i>	50c to 2.50
<i>Trichocereus Thelegonis</i> , day bloomer.....	1.00
<i>Trichocereus Candicans</i>.....	.50
<i>Trichocereus Schickendantzii</i>	50c to 1.00
<i>Trichocereus Bridgesii</i> , later (write about this).....	2.50
<i>Wilcoxia Poselgaria</i> , grafted.....	1.00 up

ECHINOCACTUS

<i>Astrophytum Myriostigma</i> (Bishops Hood).....	\$5.00
" <i>Asterias</i> (Sea Urchin).....	5.00
" <i>Ornatus</i> , yellow spines.....	5.00
" <i>Capricornis</i> , long hooked spines.....	5.00
<i>Echinomastus Erectocentrus</i>.....	.75
" <i>Intertextus</i>.....	.50
<i>Echinocactus Grusonii</i> , seedlings, 1 inch.....	1.00
Larger ones a matter of correspondence.	
<i>Echinocactus Horizontaloni</i>	\$.75 \$1.00
" <i>Ingens</i> , seedlings later, large ones.....	5.00
" <i>Polycephalus</i>	1.00 2.50
" <i>Xeranthemoides</i>	1.00 2.50
<i>Hamatacactus Setispinus</i>.....	.50 1.00
<i>Homalocephala Texensis</i>.....	.50 2.50



A GROUP OF SPECIMEN CEREUS

<i>Ferocactus Ancanthodes</i>	1.00
" <i>Cylindracea</i>.....	.50 1.00
" <i>Hamatacanthus</i>.....	.75 1.00
" <i>Johnsonii</i>.....	.50 1.00
" <i>Lecontei</i>	50c, 1.00 5.00
" <i>Covillei</i> (<i>Emoryii</i>).....	2.00 5.00
" <i>Robustus</i>	1.00
" <i>Rostii</i>	1.00
" <i>Macrodiscus</i>	3.00
" <i>Uncinatus</i>	50c, 1.00 1.50
" <i>Viridescens</i>	35c, .50 1.00
" <i>Wislizeni</i>	1.00 2.00
<i>Malacocarpus Ottonis</i>	3.50 5.00
<i>Pediocactus Simpsonii</i>.....	.75 1.00
<i>Sclerocactus Whipplei</i>	2.50
" <i>Polyancistrus</i>	2.50 up
<i>Thelocactus Bicolor</i>	1.00 1.50
<i>Utahia Sileri</i>	1.00 2.50

ECHINOCEREUS

A Spiny Cactus Forming Clumps

<i>Echinocereus Berlanderi</i> , a creeper, purple flowers.....	\$.25 \$.50
" <i>Chloranthus</i> , red and white spines.....	.50 1.00
" <i>Dasyacanthus</i> , white and pink spines, yellow flowers.....	.50 1.00
" <i>Dubius</i> , purple flower.....	.75
" <i>Ceasptosus</i> , white spine, large pink flower.....	.50 1.00
" <i>Conoides</i> , spiny, fine scarlet flowers.....	.50 1.00
" <i>Cinascens</i> , purple flower.....	1.00
" <i>Coccineus</i> , red flower.....	.50 1.00
" <i>Baileyi Rosea</i> , purple rose flower.....	.50 1.00
" <i>Ehrenbergia</i>.....	.50 1.00
" <i>Engelmannii</i> , different colored long spines, magenta flower.....	.50 1.00
" <i>Eneacanthus Paucispinus</i> , red flower.....	.50 1.00
" <i>Fendlerii</i> , purple flower.....	.50 1.00
" <i>Martium</i> , yellow flower.....	1.00
" <i>Mojavensis</i> , clumpy one, red flower.....	.50 1.50

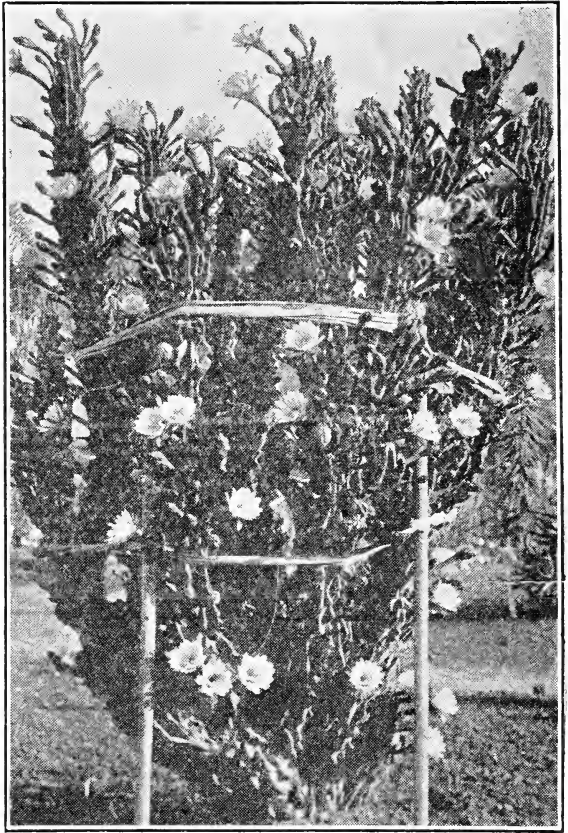
" Merkerii, seedlings, 1 inch, Mexico	.75	
" Papulosus, small clumps, rare yellow flower	.75	1.00
" Polyacanthus, not so spiny, red flower	.50	1.00
" Pentalophus, creeper	.35	.50
" Pectinata, reddish spines, purple flower	.35c, .50	1.00
" Reichenbachii, white flat spines..	.50	1.00
" Rigidissimus (rainbow cactus), pink flower	.50c, 1.00	1.50
" Roseii, fine scarlet flower.....	.75	1.50
" Stramineus, long flexible spines..	.50	1.00
" Viridiflorus, short spine, green flower	.75	1.00
Echinopsis Eyriesii, forms clusters rapidly, small spines, white flower, single one.....	.25	.50
" Silvestrii, long spined clump forming, white flowers.....	.75	
" Tubiflora, long tubed white flower	.75	
" Multiplex, pink flower, ready bloomer	.25	.50
" Rhodacantha, large spine, great bloomer, white	.75	
" Turbinata, very short spine, depressed top, white flower.....	.25	.50

EPIPHYLLUM

Epiphyllum Anguliger, deeply notched leaf, white flower.....	\$.75	\$1.50
" Crenatum, large leaf, white flower	.50	1.00
" Ackermannii, large red flower... I have many of this type, but don't know flower or name as yet.	.50	1.00
" Latifrons, grand night bloomer, white flower	.50	1.50
Napalxochia Phyllanthoides, lovely pink flower, flat leaf, small.....	.50	

MAMMALARIAS

Coryphantha Aggregata, clump forming	\$.50	\$1.00
" Arizonica, low, clump forming....	.35	.50
" Bumamma, seedling, 1 inch, native of Mexico.....	1.00	
" Calcarata, rare	1.00	
" Chlorantha, very pretty.....	.50	1.00
" Clava, native of Mexico.....	3.00	
" Cornifera, native of Mexico.....	3.00	
" Deserti (Foxtail), very pretty.....	.75	1.00
" Echinus	.50	.75
" Elephantidens, 1 inch seedling, from Mexico	1.00	
" Elephantidens, large	2.50	
" Erecta, yellow flat spines, native of Mexico	2.50	
" Macromeris, long nipples and spines	.50	1.00
" Montana, good bloomer.....	.35	.50
" Runyonii	.50	
" Radians	.50	
" Radicsa, from Arizona.....	.50	
" Recurvata	\$1.00, 1.50	5.00
" Sulcata	1.00	
" Vivapara	.35	.50

CEREUS PERUVIANUS MONSTROSUS
(Seed 50¢) and plant 4.00

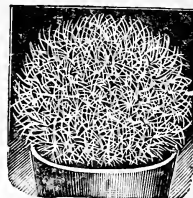
Dolichothele Longimamma, long nipples, from Mexico.....	2.00	3.00
" Sphaerica		.50
" Uberformis		1.00
Epithelantha Micromeris, button cactus	.25c, .50	1.00
" Micromeris Greggii, larger.....		1.00
Escobaria Tuberculosa	.50	1.00
Neolloydia Clavata		2.50
Neobesseyia Missouriensis	.50	1.00
Neomammillaria Applanata, flat top, low plant	.35c, .50	1.00
" Bocasana, rare, hairy, one hooked spine		3.00
" Candida, native of Mexico.....		2.50
" Carneia, native of Mexico.....		3.00
" Compressa, native of Mexico.....		1.50
" Crocidata, native of Mexico.....		2.50
" Densispina		2.00
" Deci piens		.50
" Dioica, good bloomer.....	.35	.50
" Elegans, native of Mexico.....		2.50
" Elongata, Stella Aurata.....	.50	1.00
" Elongata, Viperina		1.50
" Fasciculata	.50	1.00
" Fragilis, small clumping.....		.50



M. ECHINUS



M. MONTANA



M. RODANTHA

" Geminispina, white spines, native of Mexico	3.00	" Basilarias Ramosa, reddish leaf....	.50
" Goodrichii .....	.50 1.00	" Basilarias Albiflora, white flower	1.00
" Grahamii .....	.25 .50	" Bigelovii, Jumping Cactus.....	.25 .50
" Haageana, very pretty, Mexico..	5.00	" Brachyarthra, dwarf, hardy.....	.25 .50
" Heyderi .....	.35 .50	" Bulbispina	1.00
" Hidalgoensis, native of Mexico.....	2.50 5.00	" Brazilienses, tender .....	.25 .50
" Hahniana, hairy, fine rare one.....	10.00 15.00	" Chichuahensis .....	.35 .50
" Lasiacantha Denudata .....	.35c, .50 1.00	" Chloritica, very spiny, hardy.....	.50
" Macdougallii	1.00	" Candralabriformis .....	.50 1.00
" Microthele	2.50 5.00	" Clavata, low grower.....	.50
" Multiceps .....	.35 .50	" Cylindrica .....	.25 .50
" Potosina	3.00	" Dellion .....	.50
" Parkinsonii, native of Mexico, very pretty	3.00 5.00	" Davisii, small bushy.....	.25 .50
" Perbella	2.50	" Decumbens, creeper .....	.35 .50
" Lanata, white clusters.....	1.00 2.00	" Ellisiana .....	.35
" Phymatothele, native of Mexico..	1.50	" Emoryii .....	.50
" Plumosa, feathery spines.....	1.00 2.50	" Engelmannii .....	.35 .50
" Pusilla, tiny forming clumps, pretty .....	.25 .50	" Erinacea, Grizzly Bear.....	.50 1.00
" Pusilla, yellow spines.....	.35 .50	" Frutescens .....	.15 .25
" Rhodocantha, very pretty.....	2.00	" Fiscus Indica .....	.25 .50
" Sphacelata, native of Mexico.....	1.50 3.50	" Fulgida, round spiny.....	.25 .50
" Spinosissima	3.50	" Heitiensis, a reddish, long leaf, rare .....	.50
" Schniedeana, native of Mexico..	2.50	" Imbricata .....	.25 .50
" Sheldonii .....	.50 1.00	" Leptocaulis, long thorns.....	.35
" Tetracantha	2.50	" Leucotricha, large leaf, showy plant .....	.35 .50
" Wildii	1.00	" Lindheimeri .....	.50
Phellosperma Tetrancistra .....	.50 1.00	" Linguiformis, very long leaf.....	.35 .50
Solisia Pectinata (Pelecyphora).....	3.00	" Lurida, cylindrical .....	.25 .50
		" Microdasy, yellow fuzzy thorns....	.25 .50
		" Macocalyx, no spines, red fuzzy .....	.35 .50
		" Maxima, long spineless leaf.....	.35 .50
		" Macrocentra, purple leaf, one long spine .....	.35 .50
		" Megacantha, very spiny.....	.50
		" Minimum, very small round joints .....	.50
		" Microdasy Rufida, red fuzz.....	.25 .50
		" Mamillata .....	.25
		" Missouriensis, low grower.....	.25 .50
		" Molesta, small, cylindrical.....	.25 .50

OPUNTIAS

These are one- and two-leaved plants, larger ones on hand a matter of correspondence.

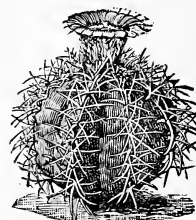
Opuntias Alcahes	\$.25 \$.50
" Arbuscula .....	.25 .50
" Arborescens .....	.25 .50
" Acanthacarpa .....	.25 .50
" Basilarias Cordata, large heart shape .....	.35 .50
" Basilarias, Nana Dwarf.....	.25 .50



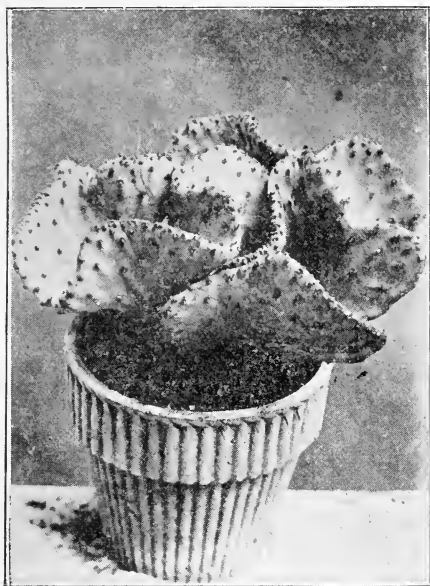
E. C. CAESPITOSUS



H. SETISPINUS

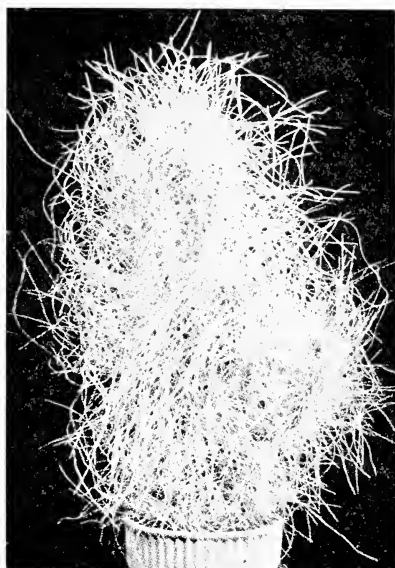


E. C. HORIZONTALONIIS



AN OPTUNIA CREST

" Monacantha, large grower, pretty flower .....	.35	.50
" Monacantha Variegata, white and green .....	.35	.50
" Mission Cactus, large for fence making .....		.50
" Napolea Dejecta .....	.35	.50
" Napolea Guatemalensis, spiny.....	.35	.50
" Napolea Cochinella, spineless.....	.35	.50
" Occidentallis, California type.....	.35	.50
" Parishii, low creeper.....		.50
" Polyacantha, small one.....	.25	.50
" Prolifera, tree, cylindrical.....	.25	.50
" Pottsi, purple flower, small type .....		.50
" Rafinesquei, nice one, red, yellow flower .....	.25	.50
" Retrosa, small type, rare.....		.50
" Robusta, a very large blue gray..		.75
" Treleasei, small type, spiny.....	.35	.50
" Amyclaea, large spiny, tall grower .....		.50
" Serpentina, very spiny, creeps when old .....	.25	.50
" Spinosior, cylindrical, tree forming .....	.25	.50
" Subulata, cylindrical, green fleshy leaves .....	.35	.50
" Schotti, low, bushy.....		.25
" Tetracantha, pencil size branching .....	.35	.50
" Tomentosa .....		.35
" Tunicata, very spiny, pretty one .....	.25	.50
" Tuna, California, spiny.....		.25
" Ursina, shorter spine than Erinacea .....	.25	.50
" Vulgaris, hardy creeper, fine flowers .....	.25	.50
" Whipplei, small cylindrical creeper .....	.25	.50
" Versicolor, purple round spiny....	.25	.50



OPTUNIA ERINACEA

Leuchtenbergia Principis, one of the rarest	\$15.00
Pelecyphora Aselliformis, very rare type of cactus.....	5.00
" Pectinata, flat, small spines, white, rare	3.50

SCHLUMBERGERA GAERTNERI

Schlumbergera Gaertneri Coccineum, scarlet flower, grafted.....	\$3.50 to \$10.00
" Elegans, orange red flower, grafted	3.50 to 10.00
Schlumbergera Russelliana, (Christmas Cactus), dark pink flower....	.35 .50

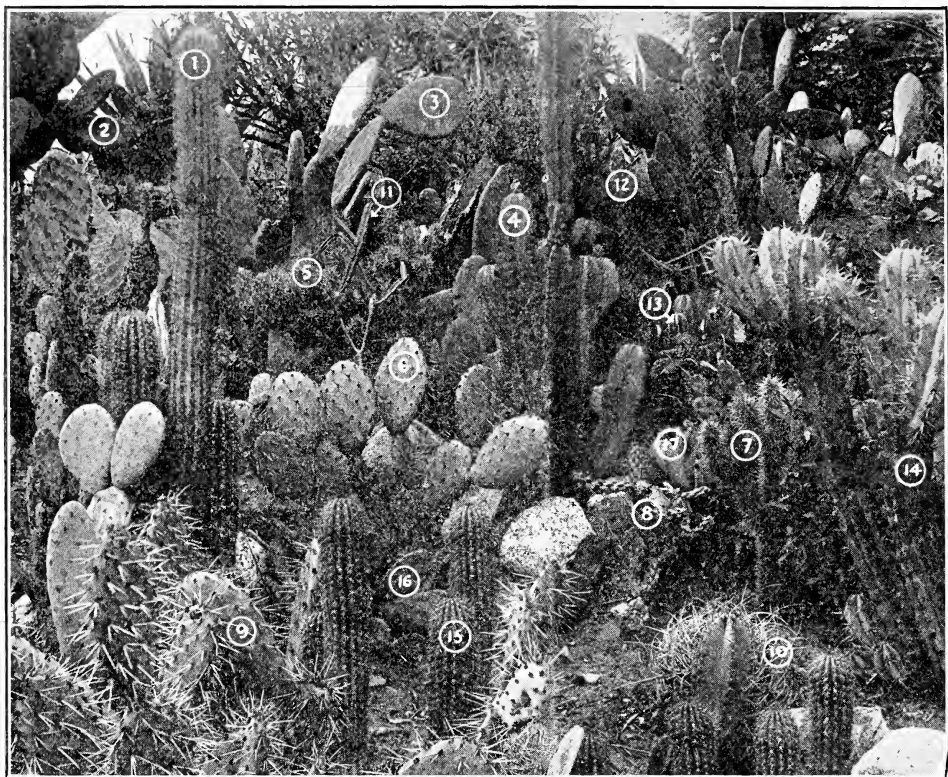
ZYGOCACTUS TRUNCATUS

Zygocactus Truncatus, Bicolor, red, and white flower.....	\$.75
" Salmoneum, salmon flower.....	.75
" Coccineum, red flower.....	.75
I want to buy the white one, let me know who has it to spare.	

If you want something not listed in cactus line or succulents write about it, I may have it by now, or can get it for you.



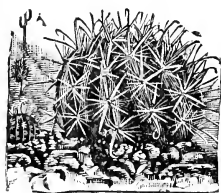
ECHINOPSIS MULTIPLEX



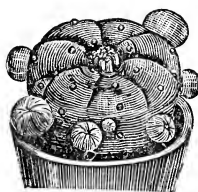
A CALIFORNIA CACTUS GARDEN

1. *Trichocereus Spachianus*; 2. *Opuntia Tomentosa*; 3. *Opuntia Maxima*; 4. *Cereus Hexagonus*; 5. *Opuntia Fulgida*; 6. *Opuntia Macrocentra*; 7. *Opuntia Bigelovii*, jumping cactus; 8. *Opuntia*

Imbricata; 9. *Opuntia Megacantha*; 10. *Ferocactus Cylandrecea*; 11. *Peniocereus Greggii*; 12. *Opuntia Cylandrica*; 13. *Cereus Marginatus*; 14. *Cereus Geometrizens*; 15. Same as No. 1; 16. *Opuntia Cochenella*; 17. *Opuntia Basilaris*.



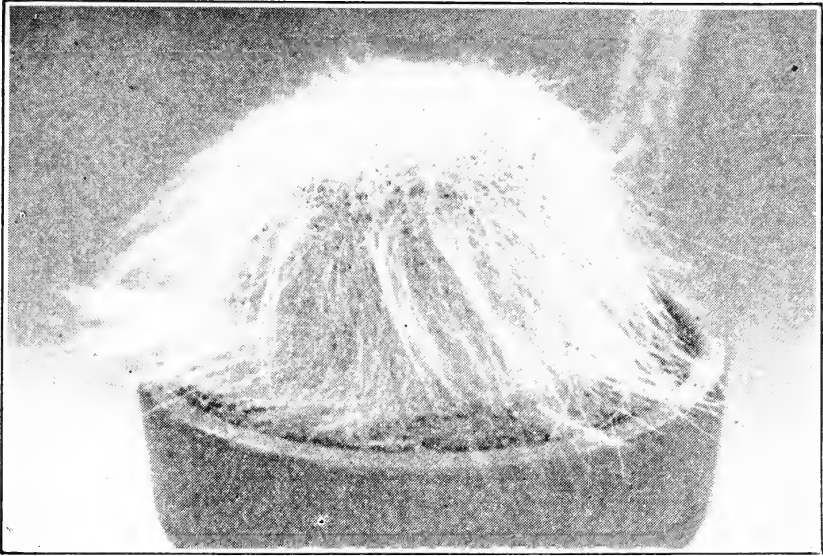
F. C. WESLIZENII



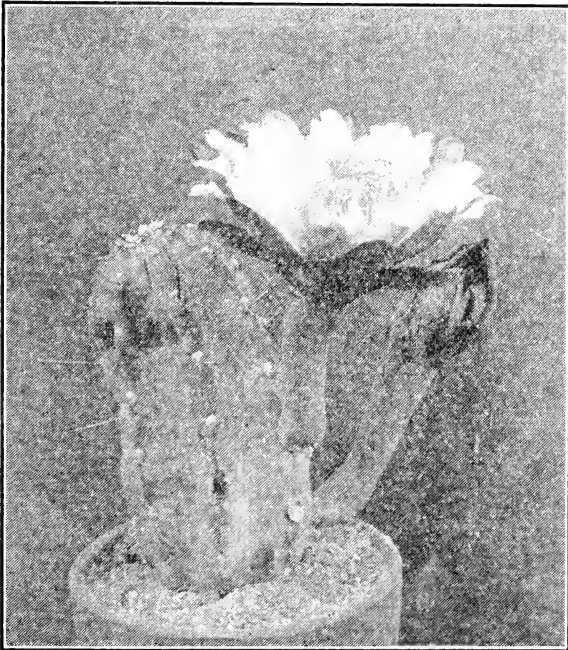
L. WILLIAMSI



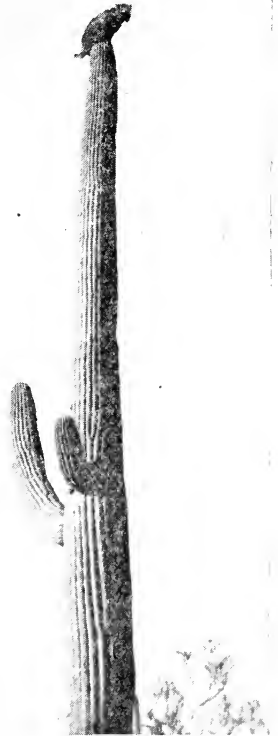
F. C. VIRIDECENS



MAMILLARIA HAHNIANA



CEREUS CHILDSII (Red Flower) 75



A WILD CAT SAFE



**ECHINOPSIS
TURBINATA**



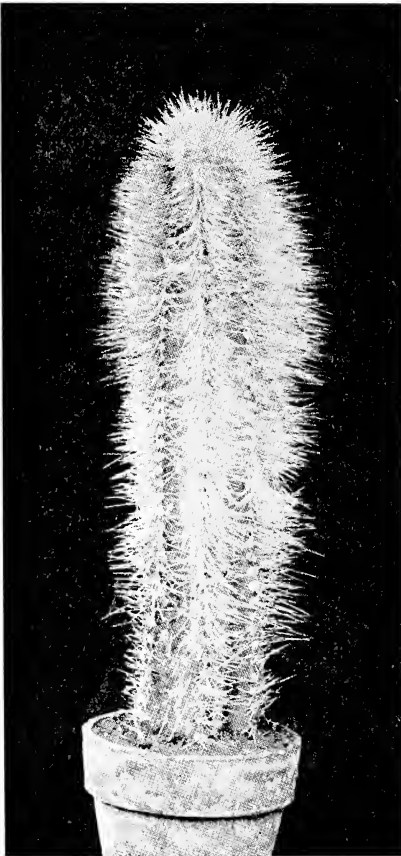
**NYCTICEREUS
SERPENTINUS**



**HYLOCEREUS
UNDATUS**



GRAFTED XMAS



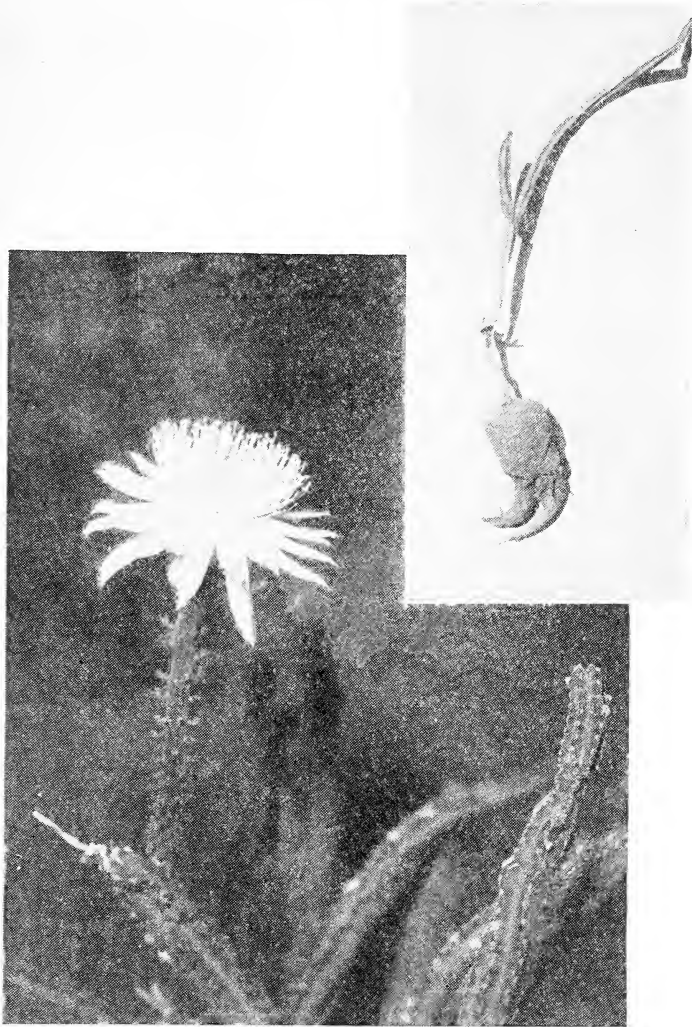
LOPHOCEREUS SCHOTTII

RAISING CACTUS FROM SEED

First sterilize your soil, especially if old garden soil by baking in an oven for an hour, having soil damp, not wet when put in. This is a safety measure for Nematodes, weed seeds and other possible danger to seed or plants. Any shallow pan or seed pans are good if not too large to handle. If possible German peat moss is fine for an inch or so on the bottom, soak in water first; it holds the moisture and permits drainage. Cover this with an inch of soil, then press down level. Place your seed at regular intervals apart.

If several kinds of seed are to be planted in one pan, lay off little fields with glass partitions, glass one inch wide in strips. This helps keep the seed apart and lets in the light. Put a number or name on a label to mark each kind of seed, then put a thin sifting of soil over the seed, set the dish in a pan of water to come half way up the side of the dish, until the soil shows damp on top of soil, then remove and put in a warm place with a glass over the top. If too sunny, whitewash the glass.

The soil should at no time get dry until the plants are quite large. If it gets too damp, lift the glass for part of the day. After most or all the seed are up, keep the glass partly lifted all the time to let in the air, as there is danger of dampening off if you don't. After a couple or three months you can take the glass off entirely, being careful that they have some protection



PENIO CEREUS GREGGII AND ROOT SYSTEM

until hardened, like in a lathhouse or screen, or they will soon burn.

Raising cactus from seed requires constant care and watchfulness as there are so many things that can happen. A hungry cutworm laid fifty seedlings low for me in one night. Another time a snail found them, then a sharp eyed bird sampled them, not to say anything about a mouse, mealy bug and scale, the last two being deadly enemies later in their life. A Volk and fishoil spray are a check to mealy bug and scale.

The Cereus grow fastest under favorable conditions. The Echinocactus, Echinocereus and Mamallarias are quite slow and takes years to get up to a desirable size, for that reason it really is advisable to get the grown plants if

you want a collection right away and your purse permits.

This sterilizing the soil goes for the soil of all potted plants for safety, having part soil and part sand, old pots should be scalded, too.

If I had known this when I first started I would have saved myself a lot of losses and disappointments.

In potting a cactus do not water too heavily at first. The roots have to start and adjust themselves before they can absorb the moisture.

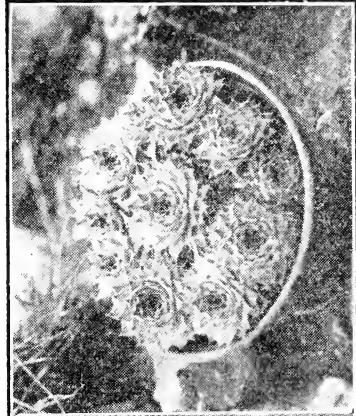
In summer cactus require more water, a good drink then lay off, as they store the water up and have to use it before taking on more to keep healthy.

Crassifolia Anthonna , yellow flower creeper .....	.25	
" Papilosus .....	.25	
Dudleya Pulverulenta , a large white powdered rosette, coral flowers....	.25	.50
" Lanceolata , sharp pointed leaf....	.25	.50
" Ingens , a lovely white one, na- tive of Mexico.....	1.00	
" Plattiana , green rosette.....	.50	
" Farinosa , smaller type, gray ro- sette .....	.50	
" Californica , gray rosette.....	.50	
Desert Holly , low silver shrub of the desert .....	.75	1.00
Dickia Longifolia .....	.50	
" Brevifolia .....	.50	
" Sulferica .....	.50	

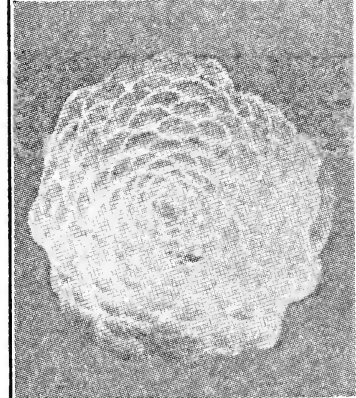
ECHERVERIA

Mostly rosette plants, lovely colors, blooming
on tall stems, flowers pink.

Echerveria Australus , pale green, leaves pointed in center.....	\$.35	\$.50
" Coccinea , scarce red.....	1.00	
" Clavaformis , small round leafed resette, pink edges.....	.25	.50
" Clavaformis , larger type.....	1.00	
" Globosa , real blue.....	.35	.50
" Elegans , blue white, fine rosette	.35	.50
" Honeyii , blue white, pink striped leaf .....	.50	1.00
" Longifolia , medium long leaf.....	.50	
" Metatica , blue-pink leaf, tall stems, pink flowers.....	.50	1.00
" Metatica , same as above only red flowers .....	.50	1.00
" Multiculis , tall growing, green leaf .....	.25	
" Nivula , very rare, pretty large rosette	1.50	
" Noblesse , very choice, blue curled leaves, red margin.....	1.00	1.50
" Pulvinata , velvet, tinged red, rare	1.00	
" Rosea , blue and red, like open rose .....	.50	1.00
" Setosa , rare, very hairy one.....	1.00	
" Secunda , hen and chickens.....	.15	.25
" Simulans , green, pink tip in sun	.50	1.00
" Sealphylla , very large rosette.....	.75	
" Tomentosa , grows tall, green re- curved leaf .....	.50	
" Villosa , gray velvet leaf, rare....	1.00	
Echidnopsis Cylindrica , Plant, allied to Stapelia , flowers minute.....		
" Cereformis , yellow flower.....	.75	
" Dammaniana , purple flower.....	.75	



SEMPERVIVUM
TECTORUM



AEONIUM
TABULAEFORM



AEONIUM CANARIENSE
(Sempervivum)

Ech. gigantea 1.00

Seed 2.50

EUPHORBIAS

These plants are limited in my stock, those not priced write about, as the sizes and prices vary. I want to buy or exchange for Euphorbias if you have any extra ones.

Euphorbia Alcornis , flat notched leaf	
" Albispina , like cereus, white spine	
" Ceriformis , like cereus, branching small .....	.50 up
" Coerulescens , spiny, bluish.....	\$1.00 to \$5.00
" Canariensis , tall growing, very rare	
" Capet Medusa	\$1.00 to \$5.00
" Grandidens , three angled, spiny makes nice tree.....	\$.75 to \$5.00
" Grandicornis , large 3 angled, heavy spines	\$1.50 up
" Grantii , leafy bush.....	\$1.00
" Heptagona , round few spines, branching base	1.50 up
" Lactea , three angled white stripe in middle	
" Lathyris , biannual, 4 rank leaves, tall growing .....	.25 .50
" Mammilaris , round branching....	.50 1.00
" Meloformis , round melon shaped	
" Mauritanica , small round leafy one .....	.25 .50
" Natalensis , 4 angled spineless, tall	
" Nerifolia , round small, spines and leaves	
" Pendula , small, round, trailing....	.25 .50
" Pedelensis , round, upright.....	
" Pseudocactus , 3 and 4 angled, mottled white and green.....	1.00 up
" Resinifera , low, forming clump....	
" Schimperii , round upright, leaves on top	
" Synadenium Arborescens , large leaf	
" Serpentina , long small and round	
" Splendens , thorny and leafy, red flowers	1.00
" Tirucalli , small round shrub forming .....	.25 .50
" Viperina , like medusa, only smooth	
" Tithymalus (red bird).....	.50
" Ornithopus , small round, clumping	1.00
" Teniurama , 3 angled, spiny, branching	1.00 up
Fouquieria Splendens (Ocatillo) Spiny desert shrub.....	\$1.00
Grasses , Blue Fescue, a blue bunch grass .....	.25
" Narrow white and green ribbon grass .....	.15
" Wider white and green ribbon grass .....	.15

Gasterias Angulata , large two rank, smooth .....	.50
" Glabra , long two rank, smooth..	.50
" Latifolia , two rank, roughly dotted	.50
" Maculata , smooth blotched leaf....	.50
" Pulcra , smooth short leaf.....	.50
" Verucosa , dark green, roughly dotted .....	.50
Haworthia Attenuata , very finely dotted .....	.75
" Cymbiformis , fat leaf rosette.....	\$.35 .50
" Crenata , dotted lines back of leaf .....	.50
" Margaretafera , dotted leaf.....	.35 .50
" Tasselata , fat odd leaf, rare.....	1.00
Coracata , tall smooth leaf.....	.35 .50
" Reinwardii , tall dotted leaf, rare .....	.75
" Tortuosa , a twisted sharp leaf, tall .....	.75
Heurnia Aspera .....	.75
" Penzigii	1.00
Hoya Bella , an odd flowering vine, climber .....	.50

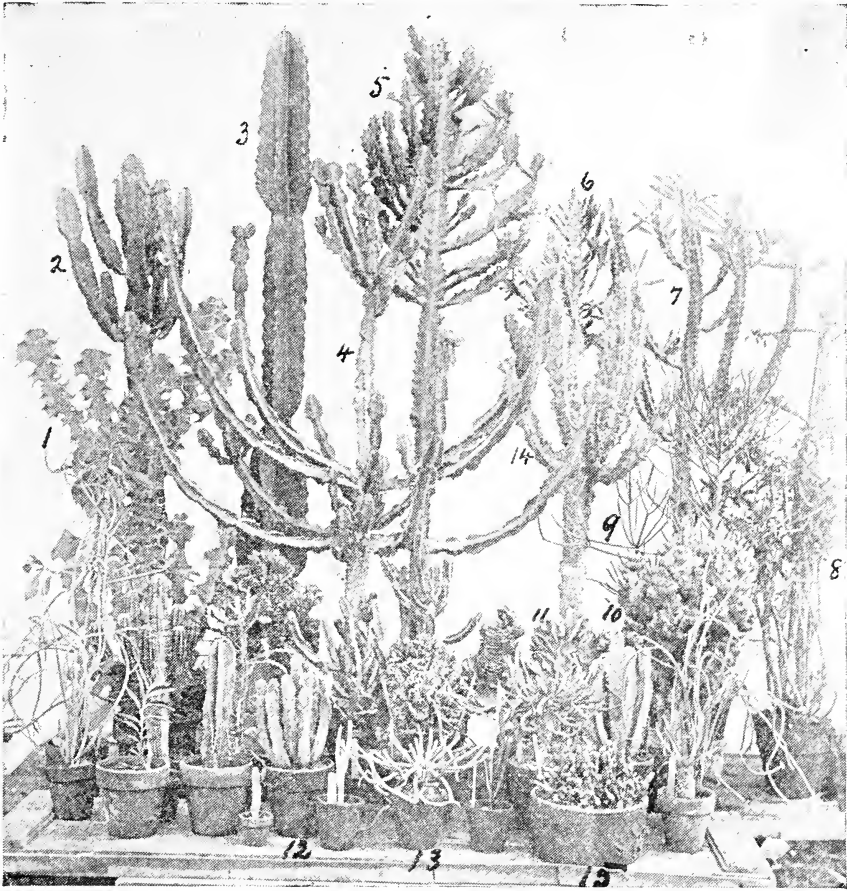
KLANCHOE

Klanchoe Nodulosa , purple leaf.....	\$.35 \$.50
" Marmorata , green leaf blotched with purple .....	.35 .50
" Unnamed , pink crenated leaf, rare .....	.50 .75
Lenophyllum Texanum , odd pinkish thick leafed plant.....	.20

MESSEMBRIANTHEMUM

Messembrianthemum, a fleshy leafed plant of various forms and different colored flowers, stands drought well. Some bushy, others low creepers.

Messembrianthemum Albicans , minor of Tigrinum form.....	\$.25 \$.50
" Asninum , short fat leaf, low clumps .....	.25
" Aureum , small bush for border, orange flower .....	.25
" Aloides , small clump, long lance-like leaves, yellow flower.....	.25
" Bolusii , odd big fat leafed one....	2.00
" Calimiforme , a blue shade, creeper .....	.25 .35
" Cleaverform , small bush, pink flowers .....	.25
" Coccineum , for border or bedding, small red flower.....	.15 .25
" Deltoides , blue grey bush, lavender flower .....	.25
" Echinatum , beady fat with warty leaf .....	.25
" Edule , creeper, fat leaf, for covering sandy places.....	.25
" Glomeratum , border plant, yellow flower .....	.15 .25
" Lacerum , odd leaf, pale flowers .....	.25
" Lehmannii , fat green leafed bush, pale yellow flower.....	.25
" Linguiforme , long curved leaf, tongue shaped, yellow flower.....	.25 .50



A GROUP OF EUPHORBIAS

1. *E. Grandicornus*; 2. *E. Canariensis*; 3. *E. Natalensis*; 4. *E. Pseudocactus*; 5. *E. Lactea*; 6. *E. Grandedens*; 7. *E. Nerifolia*; 8. *E. Splen-*

dens; 9. *E. Tirucalii*; 10. *E. Lactea Crest*; 11. *E. Natalenses Crest*; 12. *E. Resinifera*; 13. *E. Capet Medusae*; 14. *E. Coerulescens*; 15. *E. Ornithopus*.

" <i>Lesliei</i> , a very odd stoneface, seedlings	1.00
" <i>Muscipulum</i> , sharp leaves, low clump .....	.50
" <i>Pleiospilos Weelsii</i> , fat leaf, odd one, rare	1.00
" <i>Puncti Marie Roodias</i> , 4 leaf, fat one	1.00
" <i>Purpurascens</i> , bush, purple flower, winter bloomer.....	.25
" <i>Rhomboideum</i> , green little plant, yellow flower .....	.50
" <i>Strumosum</i> , lance like leaves, low clump .....	.25 .50
" <i>Superbum</i> , nice one, larger than <i>Tigrinum</i> .....	.50

" <i>Tigrinum</i> , leaves like tiger teeth .....	.35 .50
" <i>Testiculare</i> , seedlings later.....	.....
" <i>Velutina</i> , fat leaf.....	.50
<i>Oliveranthus Elegans</i> , fine plant, red flower .....	.25 .50
<i>Pachypathum Aduncum</i> , a rare round gray mottled leaf plant.....	.75
<i>Rat Tail Cactus</i> , grafted on tall cereus, a novelty combination....	5.00

RHIPSALIS—CORAL CACTUS

<i>Rhipsalis Calmaiformis</i> , a slender round pendant	\$.50
" <i>Cribata</i> , rice cactus.....	.50
" <i>Macrocarpa</i> , round club shaped joints .....	.50

" Paradoxa, partly angled.....	.75
Rocoea Falcata, red flower, fine.....\$.25	.50
" Coccinea.....	.25 .35
Stylrophyllum Orcuttii, white flower,	
Fairy Fingers.....	.25 .50
" Edule, white flower.....	.25
" Viscida, pink flower.....	.50
Senecio Candidissimus, very white,	
leaf like dusty miller.....	.25
" Canescens, blue low plant.....	.25 .50
" Pugniformis, small type.....	.25 .50
" Articulata, candle plant.....	.15 .25
" Mikanioides, German ivy, hang-	
ing basket plant.....	.25
Sanservia Zeylanica, plain.....	.50
" S. Cylindrica, round leaf, rare....	1.50
" S. Laurenti, white banded.....	.75

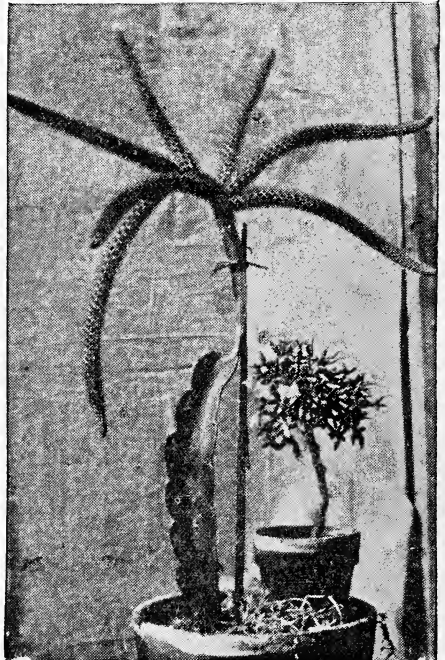
SEMPERVIVUMS

Sempervivum Arachnoideum, cob	
web.....	\$.35 \$.50
" Calcarum, low rosette, red tip....	.25 .50
" Caespitosum, tall, branching.....	.35
" Doellianum, small green rosette..	.35 .50
" Fimbriatum, small green, fuzzy	
on tip.....	.50
" Funkii, dull green.....	.35 .50
" Hirtum, large hairy one.....	1.00
" Haworthia, bush type.....	.25
" Montanum, very small one.....	.35
" Purpurea, purple rosette on tall	
stem.....	.25 .50
" Pittonii, rosette, low growing.....	.35 .50
" Tectorum, compact rosette, pur-	
ple tip.....	.25 .50
" Trist, small green one.....	.35 .50
" Tabuleaformi Hybridum, rosette	
on stem (1 ft. across when	
grown).....	.25 .50
" Spathulatum, rosette on stem,	
(1 ft. across when grown).....	.25 .50
These are rock garden plants and	
get to have lovely colors in sun.	

SEDUMS

Sedum Acre, green mossy trailing, prefers	
shade.....	\$.20
" Album Bedding Plant, white flower.....	.20
" Aizoon, large gray green, yellow flower	.20
" Angelica, light green, purple flower.....	.20
" Adolphii, thick golden leaf.....\$.25,	.50
" Dasyphyllum, tiny, gray, compact.....	.20
" Hespericum, creeping, blue green,	
shady place.....	.20
" Hybridum, flat rosette leaves.....	.20
" Kamtschaticum, rosette leaves.....	.25
" Mexicana, yellowish green, low growing	.25
" Prealeum Cristate, rare fan shape.....	.50
" Moranense, creeping red tinged.....	.25
" Murialis, creeping red tinged.....	.25
" Appositifolium.....	.20
" Palmerii, winter bloomer, large rosette,	
yellow flower.....	.20
" Patchyphyllum, round red tips, fleshy	
leaf.....	.25
" Reflexum.....	.20
" Sarmentosum, trailing flat leaf, yellow	
flower.....	.20

" Sieboldii, green flat leaf, pink flower,	
nice.....	.25
" Spectabil, tall growing, green and white	
leaf, pink flower.....	.25
" Stahlian, bead leaf, red color.....	.20
" Stallatum, green, low, starry flower, ever	
blooming.....	.20
" Stoloniferum, creeper.....	.20
" Sexangular, tiny mossy one.....	.20
" Trelaesea, fine one, large fleshy gray	
pink leaf.....	.25
" Variegata, white and green leaf.....	.25
Stapelia Bicolor, very small type.....	.50
" Divaricata, purple.....	.50
" Grandiflora, light colored.....	.50
" Gigantea, 12 inch flower, light.....	.50
" Hirsuta, purple hairy flower.....	.50
" Desmanthiana, color flower unknown.....	1.50
" Tomentosa, purple flowers, white hair....	.75
" Variegata, yellow brown mottled	
flower.....	\$.25 .50
" Geminiflora.....	.50
One Unnamed, purple flower, yellow lines	.50
New species from South Africa, name un-	
known.....	1.50
Umbilicus Crisanthus, downy rosettes,	
creeping.....	.20
Yucca, Cliesto Yucca, Joshua Tree \$2.50 to \$5.00	
" Glauca, small blue green leaf,	
" Mojavenses, Spanish Bayonet.....	.50 to 1.00
" Hesperaloe, Coral Yucca.....	1.50
" Whipplei, Lord's Candle.....	.50 to 1.00



GRAFTED RAT-TAIL AND RHIPSALIS

HINTS ON PEST CONTROL

Watch your cactus plants carefully for scale and mealy bug. These pests will gain great headway in a short time if not checked and will destroy your plants. They like some plants better than others, often attacking the roots and you never know about it until too late.

The scale is a round white spot as large as a pin head and will flake off when scratched. They multiply very fast and sap the plant of life.

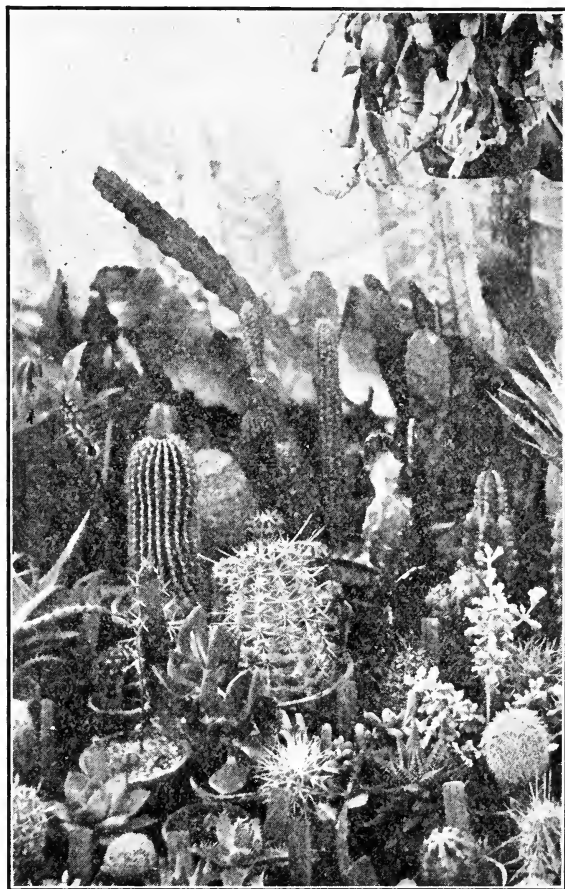
The mealy bug breeds in a bunch of cottony substance. The adult crawls around looking for new cactus to conquer and are very persistent and difficult to get rid of.

I use Volck and fish oil soap emmulsion to destroy them. If your collection is not too large an artist paint brush is fine to apply the dope down between the ribs under the spines trying to keep the spines dry as the oil spoils the color somewhat, but in a very badly infested plant it may be necessary to dip it entirely.

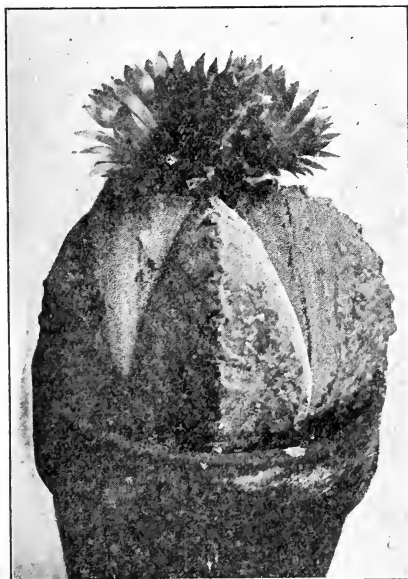
Always examine a new plant on acquiring and see that it is free from these pests, for a bad one will soon infect your whole collection.

To protect a particular rare plant I use Semesan powder around the plant. It has an objectionable odor to the pests and at the same time disinfects the soil somewhat against rot and fungus.

HELEN McCABE.



A NICE MIXED COLLECTION



ASTROPHYTUM MYRIOSTIGMA
Bishop's Hood

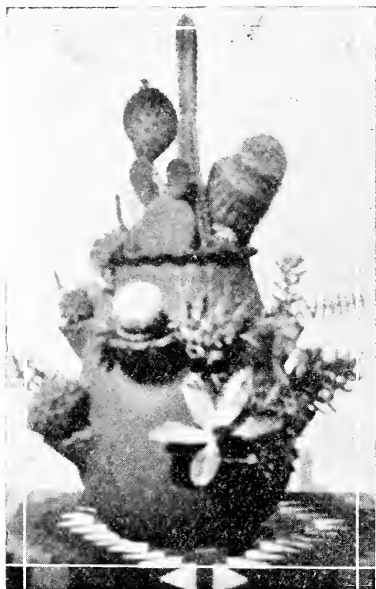
* 5 large
1.00 small



E. C. ENGELMANNII



WILCOXIA POSELGARIA



A STRAWBERRY JAR PLANTED TO CACTUS AND SUCCULENTS

The jar and plants to fill, complete.....\$20.00 10
 A small jar with plants, complete..... 7.50 5

These can be kept on a sunny porch in summer and taken inside in cold weather for you Eastern people.

GIFT POTTERY FOR CACTUS GARDENS

Mexican hand-painted 5 sizes 4 to 12 inch, 25c, 50c, 75c, \$1.00, \$1.50.

Indian made bowls from New Mexico 75c, \$1.

Spanish red clay pots and bowls, undecorated, 50c, 75c, \$1.00.

Strawberry Jars, 14-inch, eight pockets for plants, ~~\$10.00~~ 5-

Smaller ones, ~~\$5.00~~ 2.50

Cactus Tongs, 12-inch, for handling spiny cactus, very handy, saves painful fingers, 50c.

For Begonias, ferns, bulbs and other rare plants write my mother, Eva Gray, Pacific Beach, California, R. F. D. 40-A.

Visit John W. Snyder's El Prado Cactus Garden when in San Diego, California. A private garden open to the public, at 5th and Laurel St.

When writing to any of these addresses, please mention my name.

SUBSCRIBE FOR "DESERT"

A cactus and succulent magazine monthly. Lots of interesting facts and pictures. \$1.50 per year. Send subscriptions to

McCABE CACTUS GARDENS

6721 Imperial Ave.

Route 3

San Diego, California

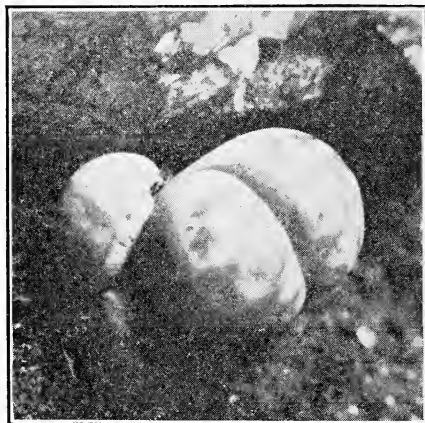
A general flower magazine of the West. "BETTER FLOWERS," \$1.00 a year. 221 Pittock Block, Portland, Oregon.

WANTED—Vol. I, Britton and Rose "Cactaceae" or set of all 4 volumes. Want to get any old cactus articles catalogues, pictures, etc.

WANT to buy or exchange Euphorbias, Echervia, Sempervivums, and cactus plants of rare types.

JOIN THE CACTUS AND SUCCULENT SOCIETY OF AMERICA

and receive the society-owned Journal, issued monthly. Membership and subscription, \$3.00 per year, address CACTUS AND SUCCULENT SOCIETY OF AMERICA, 1800 Marengo St., Los Angeles, California.



LITHOPS (Stone Face)
 MESEMBRIANTHEMUM

Cactus + succulents for bowl planting
 at 2.00 doz. mixed.

20c
 all
 type
 4.00

Now, for the first time

full information on these plants, written by an American grower and collector who is thoroughly versed in every detail of their care and propagation.

How to raise cacti indoors

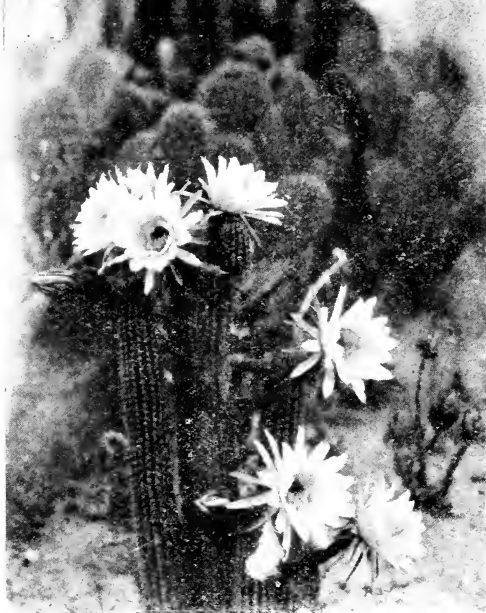
How to use them in rock gardens

How to raise from seed, hybridize, and propagate by cuttings and grafting

How to become a collector

The best varieties for florists

Full cultural requirements for 1,040 kinds



THE CACTUS BOOK

By A. D. HOUGHTON, A.M., M.D., Ph.D.

President emeritus, The Cactus and Succulent Society of America

Select the right varieties and you can grow cacti in any climate and under any conditions. (18 varieties are hardy in the coldest climates, over 600 like to live indoors, 156 are at home in the shade, and hundreds of others, of course, grow readily in arid regions.)

This book locates and tells how to grow and bring them into flower under different conditions indoors and outdoors—in bowls, window boxes, miniature landscapes, rock gardens, etc. It tells how to raise plants from seed, hybridize, and propagate by cuttings and grafts. It settles the problem of supplying the proper amount of water in the right way, tells how to weed, control insects, and maintain the soil. It outlines simple methods for cataloguing and labelling

so that you will never lose a specimen, and tells how to acquire new kinds by purchase and trade. Florists are given special suggestions on the varieties they can use in building a trade in blooming cactus plants.

In the conspectus 1,040 kinds are listed in the order of their botanical classification, with tabulated information on their use indoors, native habitat, preference in sun, soil, moisture, their hardness, growing habit and color of flower.




CONTENTS

Classification of Cacti
Seed Raising
Hybridizing
Cuttings and Grafting
Watering and Care
Cacti for Florists
Cristates, Variegates
and Monstrose Forms
Acquiring and Trading
Cacti Rock Gardening
Indoor Cacti
Labeling & Cataloguing
Conspectus

145 pages; 18 illustrations; 5 x 7½ inches; cloth binding



*F*LOWERS a fo.  OSS . . .
colors unrivalled by any
other family of plants . . .

McCABE CACTUS GARDENS

6721 Imperial Ave.

Rt. 3

SAN DIEGO, CALIF.

... The CACTI

ALL the information needed for success with cacti is ready for use and repeated reference in this book. It is written in plain, understandable English, made fascinating through Dr. Houghton's love for his subject and his ability to make every point as clear to the person interested in growing only one or two specimens as to the fancier with scores of different kinds. Halftone illustrations made from actual photographs add interest.

Price \$2.25

**McCABE
CACTUS GARDENS**

6721 Imperial Avenue

**Rt. 3
SAN DIEGO, CALIF.**

Printed in U.S.A.

A-171



EL PRADO CACTUS GARDEN IN SAN DIEGO

CACTUS SEED

MAMMILARIAS

Per Pod

Applanata	\$. .05
Arizonica .....	.05
Chloranthus .....	.05
Dioica	2 for .05
Enchinata .....	.05
Fasciculata .....	.10
Grahamii .....	.05
McDougalii .....	.10
Micromeris .....	.05
Montana .....	.05
Multiceps .....	.05
Pucilla .....	.05
Phellosperma .....	.05
Radiosa .....	.05
Sheldonii .....	.05
Sulcata .....	.10
Tuberculosa .....	.05

ECHINOCEREUS

Per Packet

Engelmanii .....	.10
Eneacanthus .....	.10
Fendleri .....	.10
Rigidissimus .....	.10
Dasyacanthus .....	.10

CEREUS FAMILY

Per Packet

Cereus Gigantea, Carnegieae	\$. .25
Peruvianus .....	.25
Tortuosus .....	.25
Emoryii Bergerocactus .....	.25
Cephalocereus Senilis, 100 seed	1.00

Cereus P. monstrosus 50¢
 " *Jamacaru* 25¢
 " *Hexagonus* 25¢

FEROCACTUS

And Others of That Family

Per Packet

Emoryii	\$. .10
Grusonii .....	.50
Johnsonii .....	.10
Le Contei .....	.10
Setispinus .....	.10
Texensis .....	.10
Weslezenii .....	.10
Viridescens .....	.10

OPTUNIA SEED

Per Packet

Basilaris	\$. .10
Decumbens .....	.10
Erinacea .....	.10
Macrocentra .....	.10
Santa Rita .....	.10
Ursina .....	.10
Vulgaris .....	.10

MISCELLANEOUS SEED

Per Packet

Aloe mixed	\$. .10
Echervias, mixed .....	.10
Dickias .....	.10
Gasterias .....	.10
Yuccas .....	.10
Pepper Tree .....	.10
Black Acacia Tree .....	.10
Night Blooming Jasmine .....	.10
Red Flowering Eucalyptus .....	.10

Dudleyas 15¢
Semp 15¢
Haworthias



AN ARIZONA GIANT